ENEC LICENSE

	License No. Page Date of Issue	ENEC-03597 1/3 2021-07-14
License Holder	HANGZHOU YOUT 4 / F, BUILDING 2, #611 DONGGUAN Zhejiang, 310053 CHINA	E POWER CO.,LTD JINSHENG HI-TECH PARK ROADPUYAN STREET, BINJIANG DISTRICT HANGZHOU,
Production site	HANGZHOU YOUTE POWER CO.,LTD 4 / F, BUILDING 2, JINSHENG HI-TECH PARK #611 DONGGUAN ROADPUYAN STREET, BINJIANG DISTRICT HANGZHOU, ZHEJIANG, 310053 CHINA	
Certification Mark	See Annex 1	
Certified Product	Electronic Controlgear for LED modules	
Model	TLD-800-abbb-xyz-wwwwww, TLD-600-abbb-xyz-wwwwww, TLD-480-abbb-xyz-wwwwww, TLD-400-abbb-xyz-wwwwww See page 2 for additional Information	

Trademark



	U COWER EK
Rated Voltage / Frequency	Input: 220-480 VAC, 50/60 Hz; λ>0.9 C, ta= 40°C, tc= 90 °C
	Output: (See test report for further ratings), Non-SELV
Rated Current / Power	See Rated Voltage / Frequency
Insulation Class	-
Degree of protection (IP)	67
Tested acc. to	EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 62384:2006, EN 62384:2006/A1:2009
Test Report No.	4789649517-1 issued on 2021-06-29 4789649517-2 issued on 2021-06-29
Additional Information	-

Certification Manager Jan-Erik Storgaard This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750 Ballerup, Denmark, Tel. +45 44 85 65 65, info.dk@ul.com www.ul.com



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License No. ENEC-03597 Page 2/3 Date of Issue 2021-07-14

Additional Model(s):

Series:

TLD-800-abbb-xyz-wwwww, TLD-600-abbb-xyz-wwwww, TLD-480-abbb-xyz-wwwww, TLD-400-abbb-xyz-wwwww

Model Nomenclature:

"a" represents the output type, C for constant current output, V for constant voltage output.

When "a" to be C, "bbb" represents the output current, when current is less than 10A, eg, 180 represents 1.8A, when current is equal to 10A or greater than 10A, eg, 10A represents 10A.

When "a" to be V, "bbb" represents the output voltage, when voltage is less than 100V, eg, 012 represents 12V, when voltage is equal to 100V or greater than 100V, eg, 10A represents 100V.

"x" represents the dimming type as below, all dimming method can control the output current from 10% to 100% of rating.

Ν	Non-dimmable
D	0-10V Dimming
E	0-10V/PWM/time dimmable with 12V aux
Т	Time Dimming
А	DALI Dimming
М	DMX Dimming

"y" represents the programmability as below, all program method can control the output current from 10% to 100% of rating.

Ν	Non Programmable
R	NFC Programmable
С	Cable Programmable
Р	Programming by potential meter

"z" represents the programmability as below

S	NO GND AT OUTPUT
W	GND AT OUTPUT

"wwwwww" can be any characters or blank to represent the customer code.

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Annex 1 to License No. ENEC-03597

Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio b/a=1,7 is kept.

Certification Body

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